UTILITY PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Robert Atmur

Group Art Unit: Unknown

Serial No.:

Unknown

Examiner: Unknown

Filed: November 18, 2003

Attorney Docket No.: 024.0021

For: METHOD AND APPARATUS FOR SYNCHRONOUS IMPELLER PITCH VEHICLE CONTROL

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA. 22313-1450

Commissioner:

In accordance with 37C.F.R. 1.56 and in a manner prescribed by 37 C.F.R. 1.97 and 1.98, this Information Disclosure Statement IDS is being submitted herewith for consideration by the United States Patent and Trademark Office.

I. <u>CONTENT</u>

This IDS includes:

- A list of all patents, publications, applications, or other information submitted for consideration by the Office on PTO/SB/08A Form, which is included herewith;
- A legible copy of: (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) each cited pending U.S. application, the application specification including claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) all other information or that portion which caused it to be listed, unless subsequently provided in this IDS.

II.	CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)					
	\boxtimes	Except as may be subsequently indicated in this section II, a concise explanation is not required as all of the patents, publications, applications or other information are in the English language.				
	A concise explanation of the relevance, as it is presently understood individual designated in 1.56(a) most knowledgeable about the conthe information, of all patents, publications, applications or information listed that is not in the English language.	tent of				
	A copy of the translation of a non-English Language document, o thereof. (e.g., a translation of an abstract)					
		Any patent, publication, pending U.S. application or other information that is listed on PTO/SB/08A Form, which are not enclosed herewith were previously cited by or submitted to the Office in one of the following applications that has been relied on for an earlier effective filing date under 35 U.S.C 120 and the IDS submitted in the earlier application complies with paragraphs (a) through (c) of 1.98:				
		U.S. Application Serial No. U.S. Filing Date				
III.	THIS	IDS IS BEING FILED UNDER 37 C.F.R. 1.97(b): (check one box)				
		Within three months of the filing date of a national application other a continued prosecution application under 1.53(d).	er than			
		Within three months of the date of entry of the national stage as se in 1.491 in an international application.	t forth			
	Before the mailing date of a first Office Action on the merits. In that a first Office Action on the merits has been mailed, please this IDS under 37 C.F.R. 1.97(c) and see the statement under 1. charge deposit account 50-2091 the fee specified by 37 C.F.R. 1 such statement is not selected in Section VI.					
Before the mailing of a first Office Action after the filing continued examination under 1.114.			est for			

IV.	THIS	THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(c):					
		After the period specified in 27 C.F.R. 1.97(b) and before the mailing of any of a final action under 1.113, a notice of allowance under 1.31 an action that otherwise closes prosecution in the application, accompanied by:					
		a statement specified in 1.97(e) as subsequently provided in this IDS; or					
	,	the fee set forth in 1.17(p).					
V.	THIS	IDS IS BEING FILED UNDER 37 C.F.R. 1.97(d):					
		After the period specified in 27 C.F.R. 1.97(c) and on or before the payment of the issue fee, and it is accompanied by a statement specified in 1.97(e) as subsequently provided in this IDS <u>and</u> the fee set forth in 1.17(p).					
VI.		Statement under 37 C.F.R. 1.97(e) (check only one box) The undersigned hereby states that:					
		Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.					
		No item of information contained in the IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this IDS.					
VII.	PAYMENT OF FEES (check one box)						
		A check in the amount of \$ is enclosed for fees due with respect to this IDS.					
		Please charge Deposit Account No in the amount of \$ for the fees due with respect to this IDS. A duplicate copy of this paper is included with this IDS.					

VIII. CONCLUSION

It is respectfully submitted that the claims presently on file patently distinguish the present invention from each of these references cited in this IDS. The references cited in this IDS are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art. Furthermore the filing of this IDS should not be construed to be an admission that the information cited in this IDS is, or is considered to be, material to patentability as defined in 1.56(b). In addition, the filing of this IDS should not be construed as a representation that a search has been made.

If the Examiner has any questions concerning these IDS, the Examiner is requested to contact the undersigned at the telephone number associated with Customer No. 29,906. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. 50-2091.

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Date: <u>U/(8</u> \(\delta\)

y: Brett A. Carlson

Reg. No. 39,928

Respectfully submitted,

Ingrassia Fisher & Lorenz Customer Number 29906

Enclosures: PTO/SB/08A
References
Foreign Search Report
Fee
Other:_____

				Complete if Known		
Substitute for form 1449A/PTO				Application Number		
				Filing Date	November 18, 2003	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Robert J. Atmur	
				Art Unit		
(use as many sheets as necessary)			cessary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	024.0021	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
_		US- 5,291,194	03-01-1994	Ames		
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		US- 2003/0103771 A1	06-05-2003	Atmur et al.		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		RIM-116A Rolling Airframe Missile (RAM). United States Navy Fact File. [online]. Retrieved from Internet: <url: factfile="" missiles="" navpalib="" wep-ram.html="" www.chinfo.navy.mil="">.</url:>	
		Principles of Naval Architecture, Second Revision, Edward V. Lewis Editor, Published by The Society of Naval Architects and Marine Engineers, Jersey City, NJ, Library of Congress Catalog Card No. 88-60829, ISBN No. 0-939773-01-5.	

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